

# Rolls

DISTRIBUIDO POR

**KONNEKTO**  
ENERGY

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## FLOODED DEEP CYCLE BATTERY

## 24 M85



Series	4000	Warranty	7 Years
Volts	12	BCI	Grp 24
Cells	6		
Terminal Type	Dual Molded		
Included Hardware	S/S Hex Cap Screw, Nut, Lock & Flat Washer		
Size & Thread	5/16" -18 x 1-1/2"		
Cables	Optional: 19" 4/0 interconnect cable		

### Charge

Charge Voltage Range	2.45-2.5V/cell @ 25°C (77°F)
Float Voltage Range	2.25-2.3V/cell @ 25°C (77°F)
Recommended Charge Current Capacity (String)	10A
Maximum Charge Current (String)	20 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

### Capacity

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	<b>106 AH</b>	<b>1.06 A</b>
@ 20 Hour Rate	<b>85 AH</b>	<b>4.25 A</b>
@ 15 Hour Rate	<b>80 AH</b>	<b>5.33 A</b>
@ 10 Hour Rate	<b>72 AH</b>	<b>7.23 A</b>
@ 8 Hour Rate	<b>71 AH</b>	<b>8.82 A</b>
@ 5 Hour Rate	<b>69 AH</b>	<b>13.8 A</b>
@ 1 Hour Rate	<b>31 AH</b>	<b>30.6 A</b>

Amper hour capacity ratings based on specific gravity of 1.280. Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

### Specifications



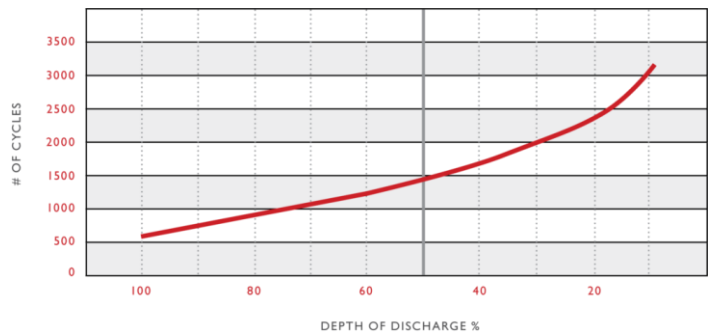
SAI GLOBAL  
ISO 9001  
Quality

Weight	21.5kg	47.5lbs
Length	27.9cm	11"
Width	17.1 cm	6.75"
Height Inc. Term.	23.8cm	9.38"

Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	Polypropylene
Cover	Polypropylene
Handles	Plastic Strap

### Cycle Life vs. Depth of Discharge



### Voltage vs. Depth of Discharge

